

SEQUENCE LISTING

10/524300
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<110> Baylor College of Medicine
Opexa Pharmaceuticals Inc.
Zang, Jingwu Zhang

<120> Isolation and Identification of T Cells

<130> 213838-00068

<150> US 60/402,521

<151> 2002-08-08

<160> 6

<170> PatentIn version 3.1

<210> 1

<211> 17

<212> PRT

<213> Artificial

<220>

<221> PEPTIDE

<222> (1)..(17)

<223> amino acids 110 to 126 of human myelin basic protein

<400> 1

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Glu | Asn | Pro | Val | Val | His | Phe | Phe | Lys | Asn | Ile | Val | Thr | Pro | Arg | Thr |
| 1 | | | | 5 | | | | | 10 | | | | | 15 | |

Pro

<210> 2

<211> 20

<212> PRT

<213> Artificial

<220>

<221> PEPTIDE

<222> (1)..(20)

<223> amino acids 167 to 186 of human myelin basic protein

<400> 2

| | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ser | Lys | Ile | Phe | Lys | Leu | Gly | Gly | Arg | Asp | Ser | Arg | Ser | Gly | Ser | Pro |
| 1 | | | | 5 | | | | 10 | | | | | 15 | | |

Met Ala Arg Arg
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<210> 3
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<212> PRT
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<221> PEPTIDE
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Leu Phe Cys Gly Cys Gly His Glu Ala Leu Thr Gly Thr Glu Lys Leu
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Ile Glu Thr Tyr
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<223> amino acids 181 to 200 of human myelin proteolipid protein

<400> 4

Trp Thr Thr Cys Gln Ser Ile Ala Phe Pro Ser Lys Thr Ser Ala Ser
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Ile Gly Ser Leu
20

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<211> 17
<212> PRT
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<223> amino acids 1 to 17 of human myelin oligodendrocyte glycoprotein

<400> 5

Gly Gln Phe Arg Val Ile Gly Pro Arg His Pro Ile Arg Ala Leu Val
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Gly

<210> 6

<211> 21

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<213> Artificial

<220>

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<222> (1)..(21)

<223> amino acids 18 to 38 of human myelin oligodendrocyte glycoprotein

<400> 6

Glu Val Glu Leu Pro Cys Arg Ile Ser Pro Gly Lys Asn Ala Thr Gly
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Met Glu Val Gly Trp
20